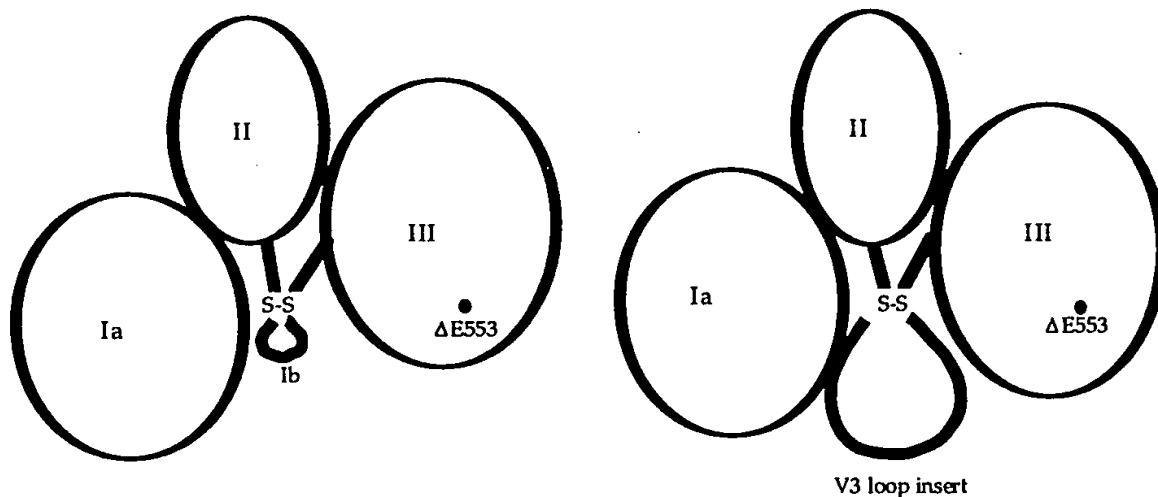


1/14

1 A Pseudomonas exotoxin

1 B V3-loop toxin chimera



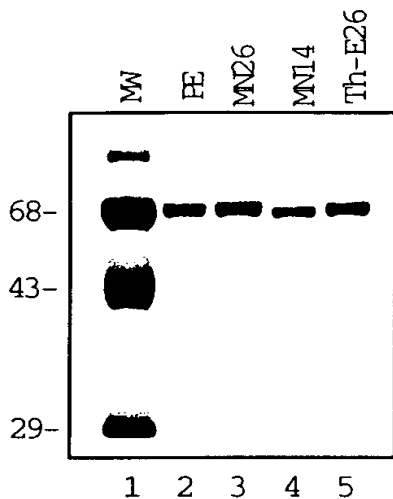
1 C

Protein	Ib Loop Region Amino Acid Sequence	Molecular Mass
wild-type PE	-GAANADVSLTCPVAAGECAGPAD-	67,122 Da
ntPE-V3MN14	-GAANLHCGIHIGPGRAFYTTKCMQGPAD-	67,729 Da
ntPE-V3MN26	-GAANLHCNYNKRKRIHIGPGRAFYT TKNIIGTICMQGPAD-	68,937 Da
ntPE-V3ThE26	-GAANLHCSNNTRTSITIGPGQVFYRT GDIIGDDICMQGPAD-	68,700 Da
ntPE-FP16	-GAANLQCRLEEKKGNVVTDHRLCLQGPAD-	67,862 Da

Figure 1.

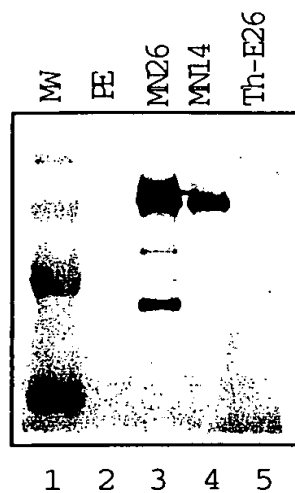
003240" 28929460

2/14



SDS-PAGE

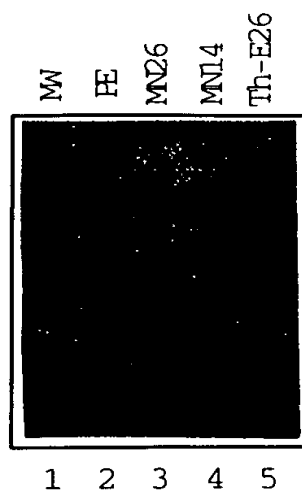
**FIG. 2A.**



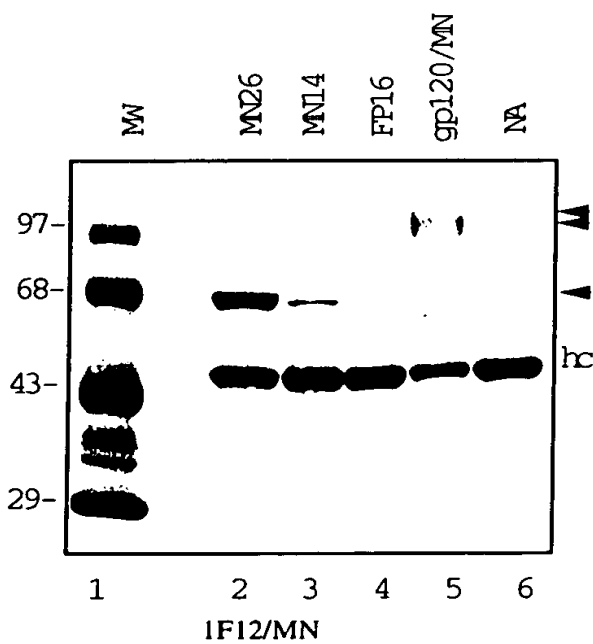
IF12/MN

Western blot Analysis

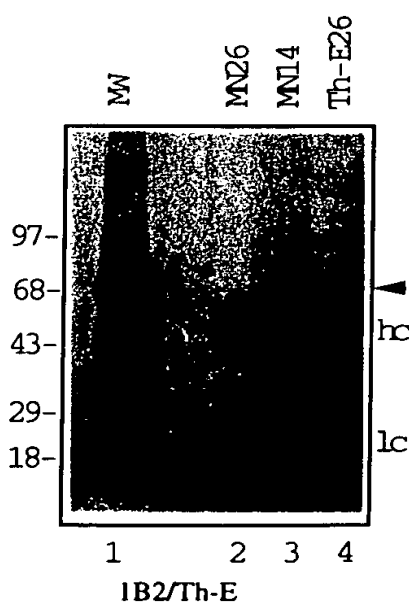
**FIG. 2B.**



1B2/Th-E



IF12/MN



1B2/Th-E

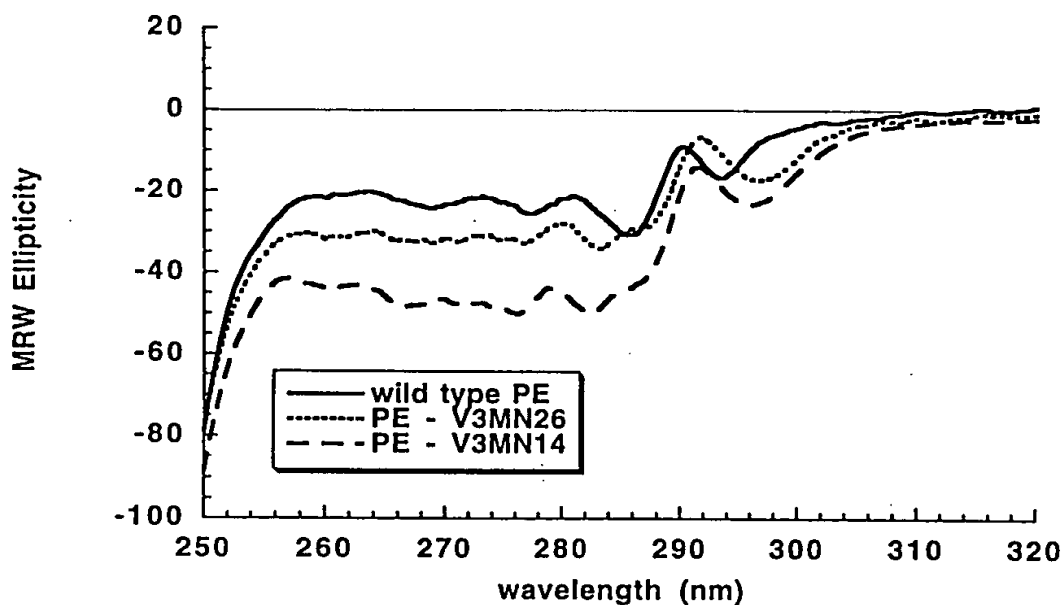
Antibody-mediated capture of proteins

**FIG. 2C.**

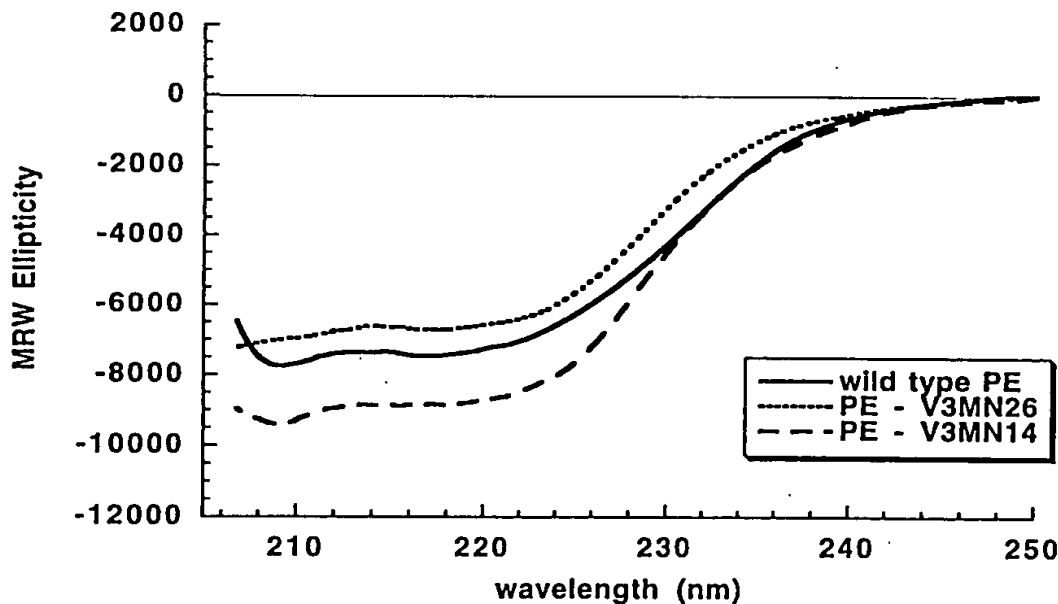
008240" 28929460

3/14

3A



3B



3C

Sample	% $\alpha$ -helix*	% $\beta$ -sheet	% $\beta$ -turns	% other
wild-type PE	21	48	12	20
ntPE-V3MN14	26	46	10	19
ntPE-V3MN26	18	50	12	20

Figure 3.  
 SUBSTITUTE SHEET (RULE 26)

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APPROVED	O.G. FIG.	
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4/14

## Cytotoxic activity for A431 Cells

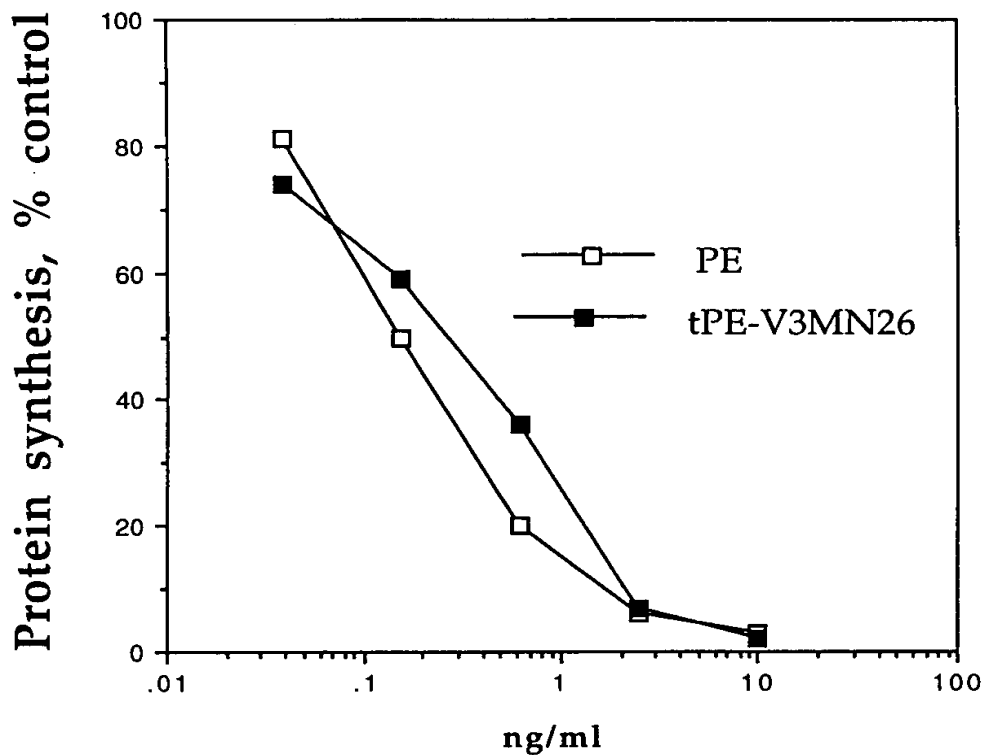
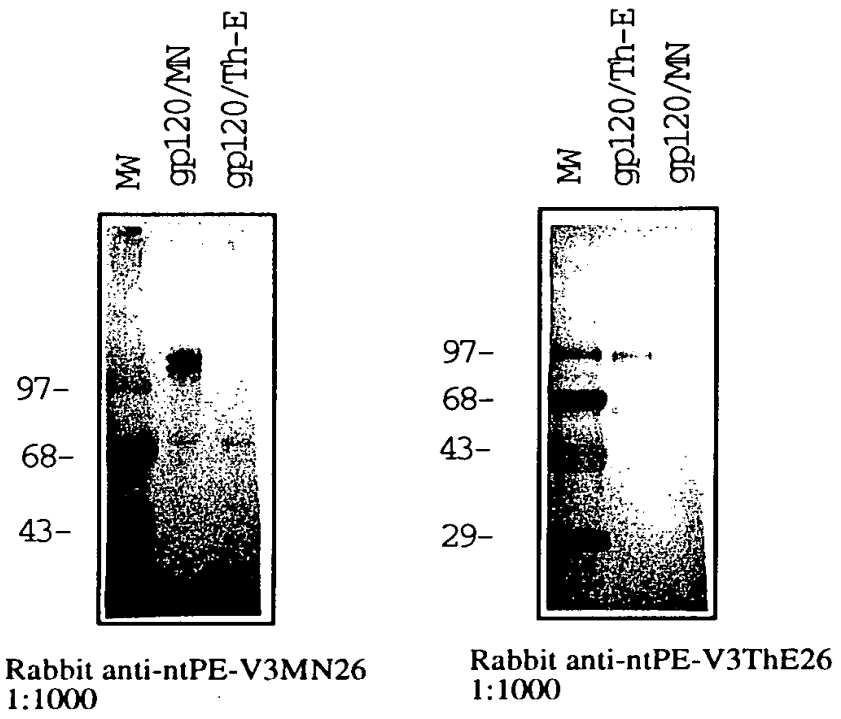
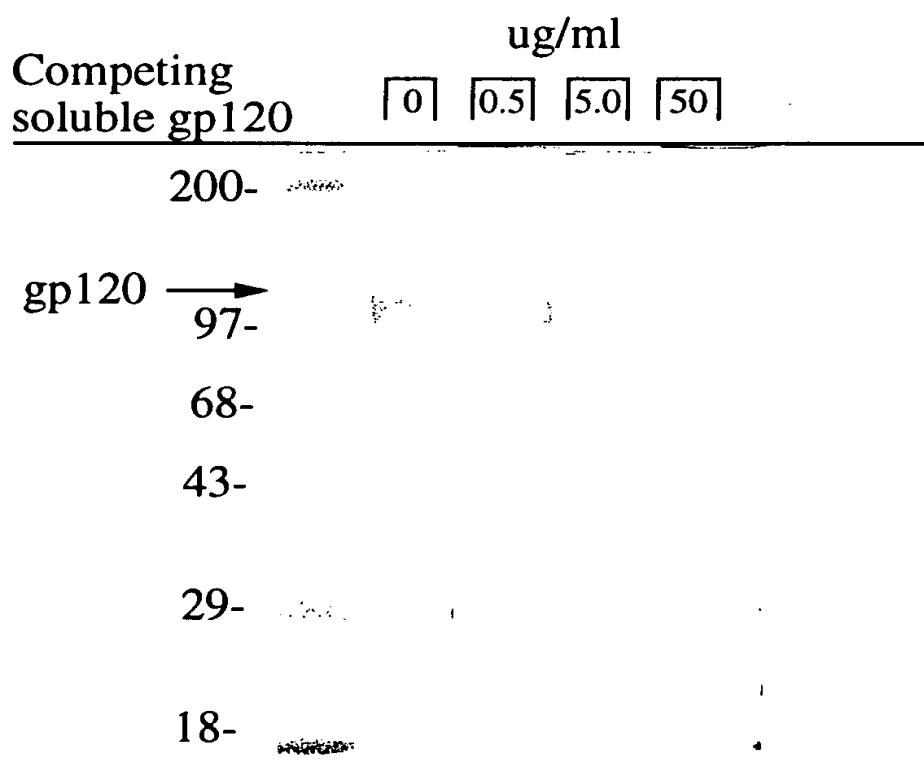


Figure 4.

008240" 28925460



**FIG. 5A.**



**FIG. 5B.**

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6/14

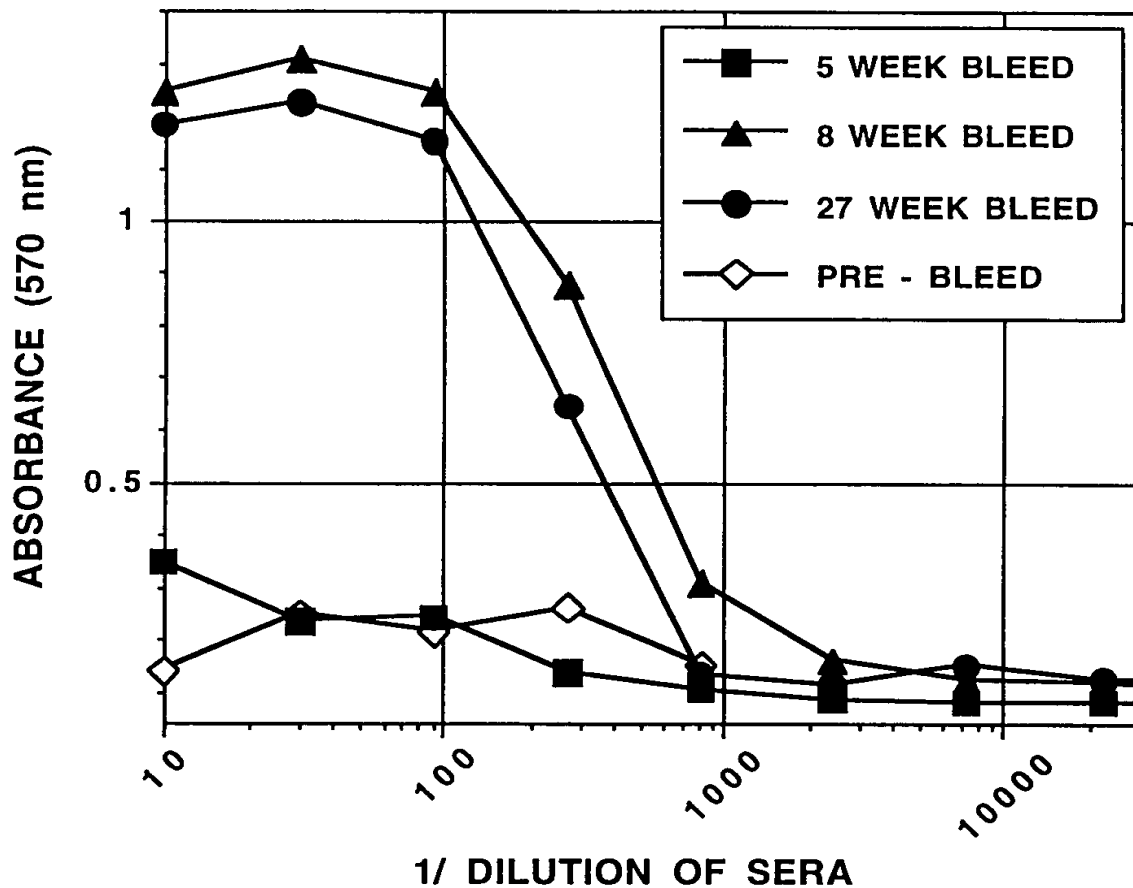


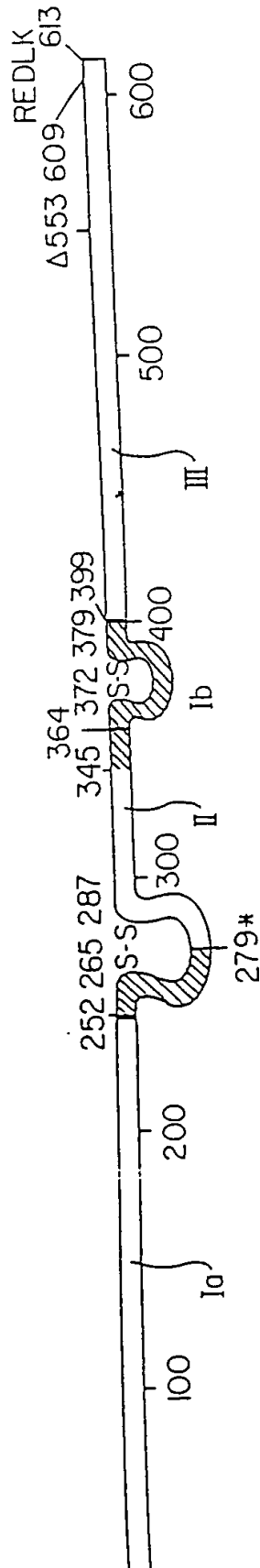
Figure 6.

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7/14

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\* FURIN CLEAVAGE  
 \* SITE (279-280)

▨ = HATCHED AREA NOT ESSENTIAL  
 FOR TRANSLOCATION

Figure 7.

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8/14

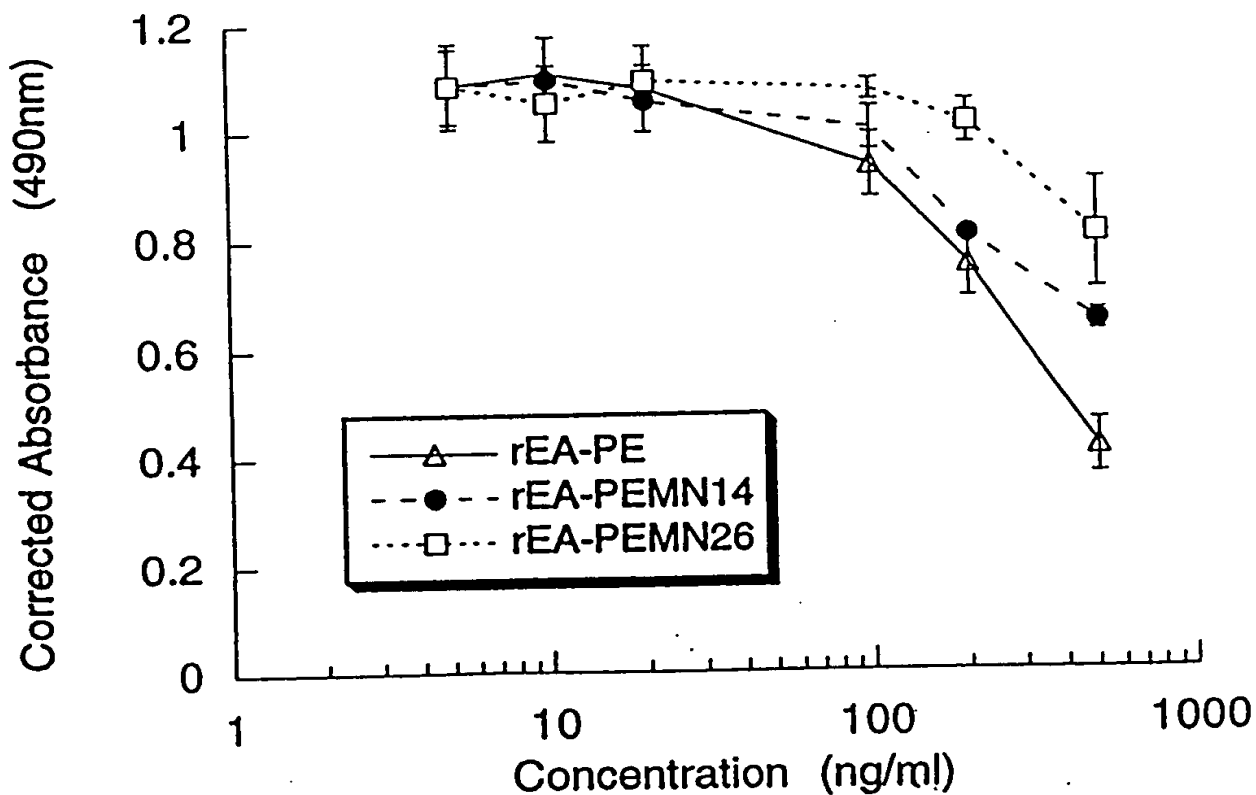


Figure 8.



9/14

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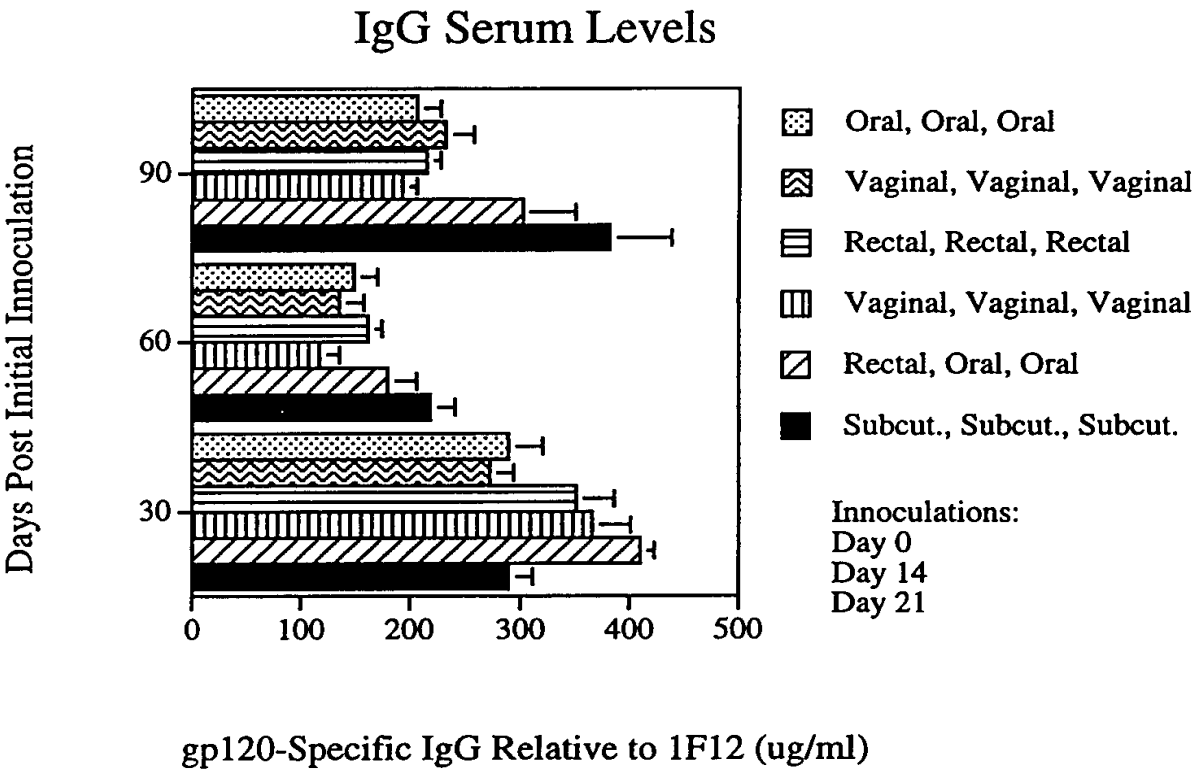


Figure 9.

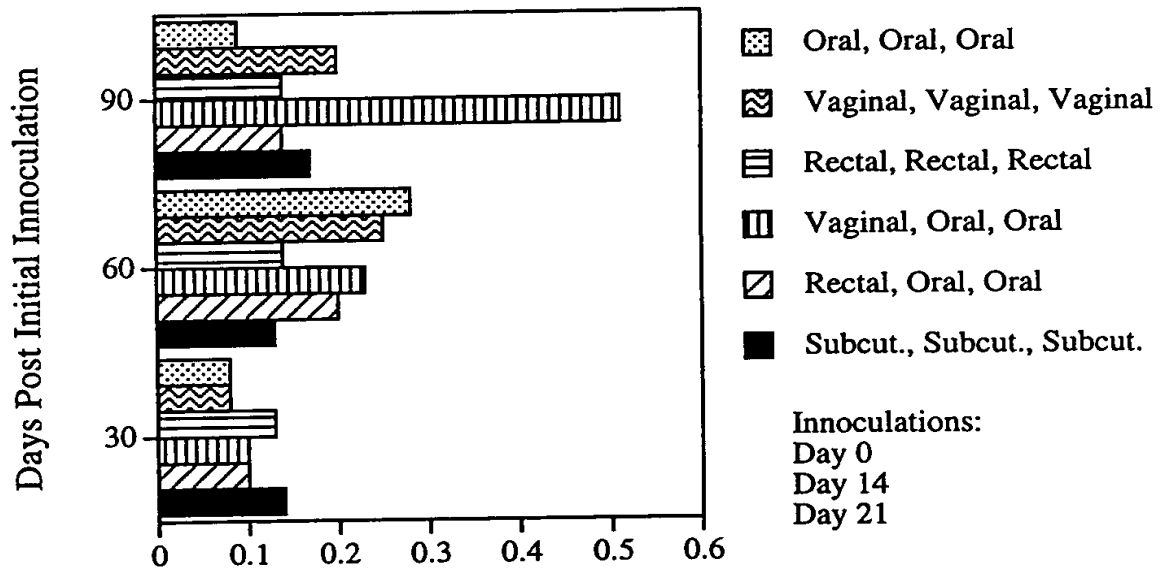
APPROVED	D.G. FIG.	
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10/14

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### IgA Levels in Pooled Salivas



Normalized gp120-Specific ELISA Values

Figure 10.

11/14

# Salivary IgA Response Induced by ntPE-MN26

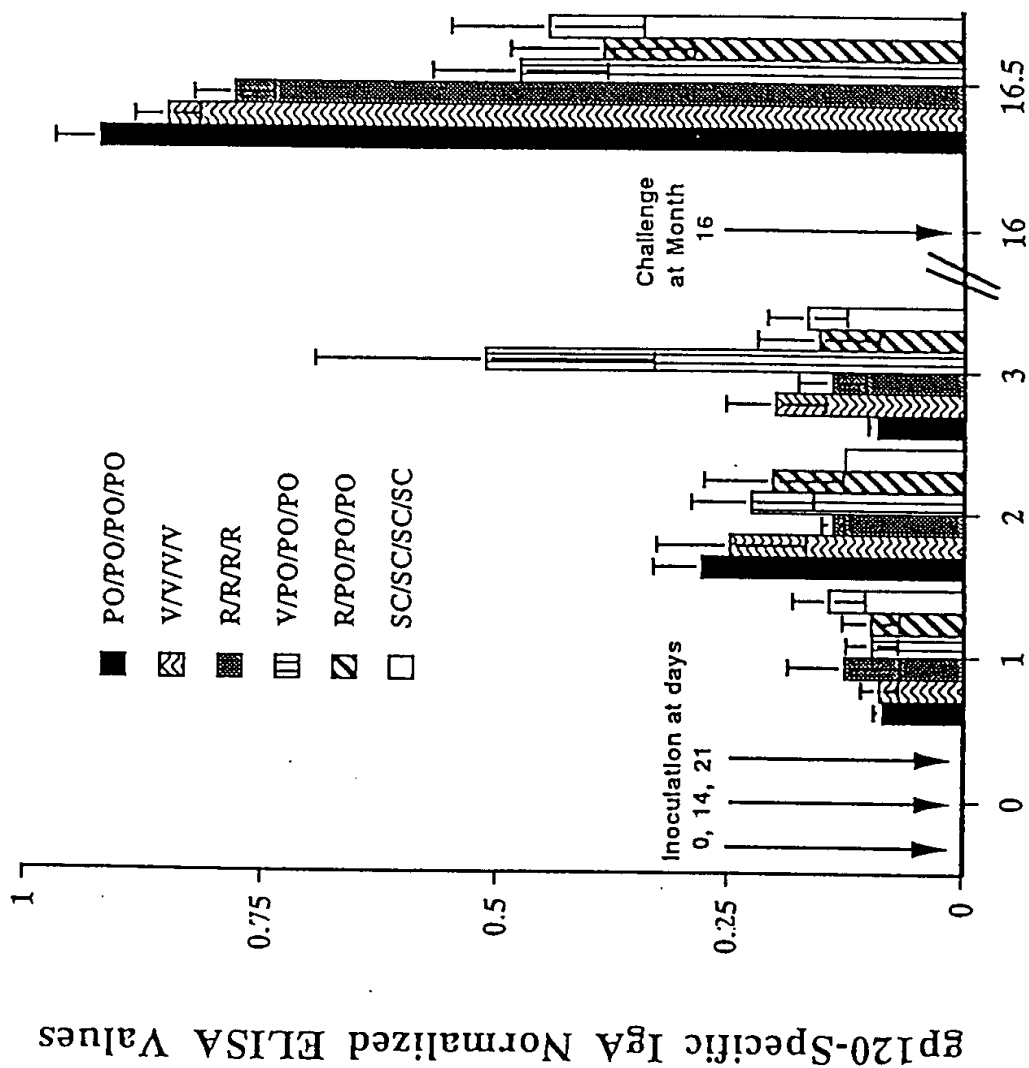


Figure 11.

09462682 "042800

APPROVED	O.G. FIG.	
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12/14

# Serum IgG Response to Subcutaneous Injection of ntPE-MN26

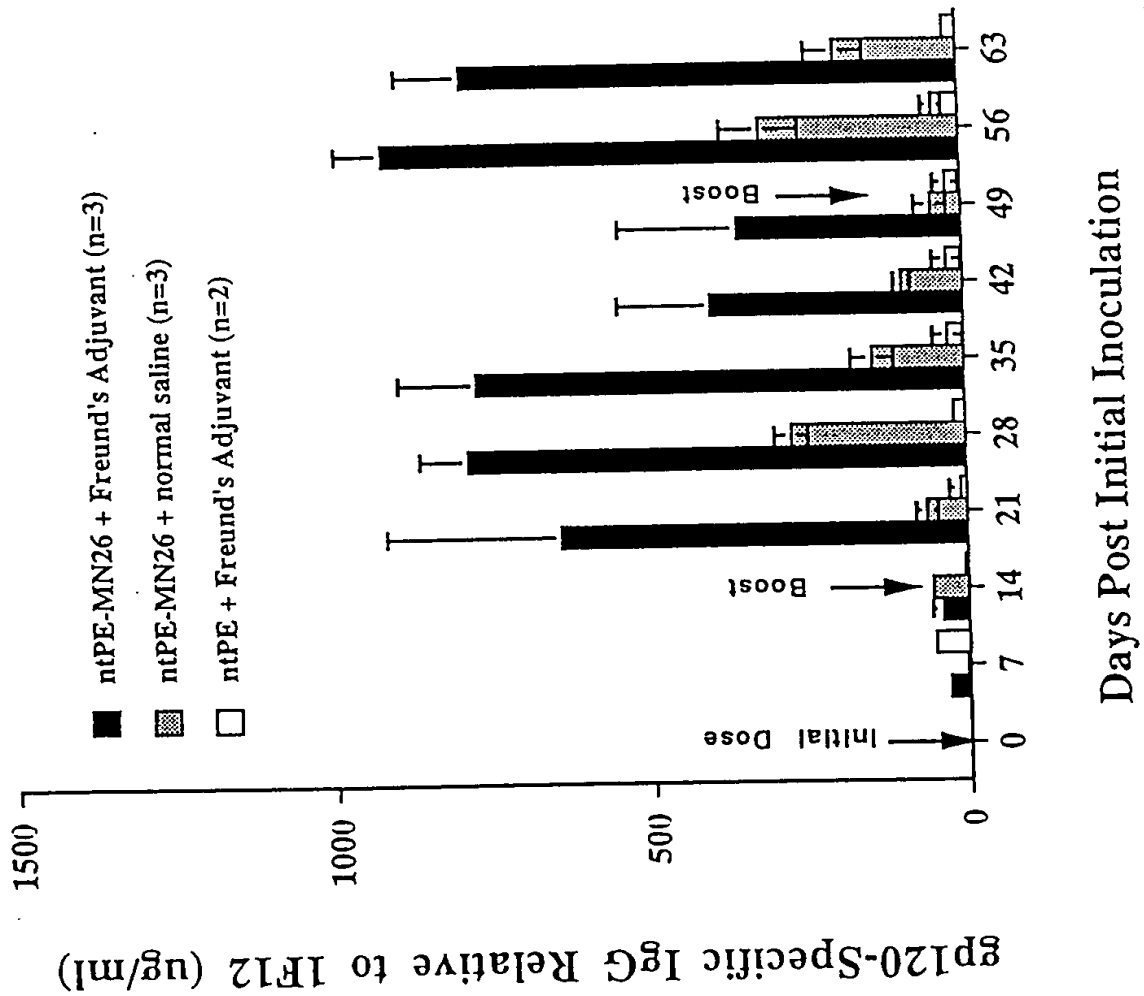
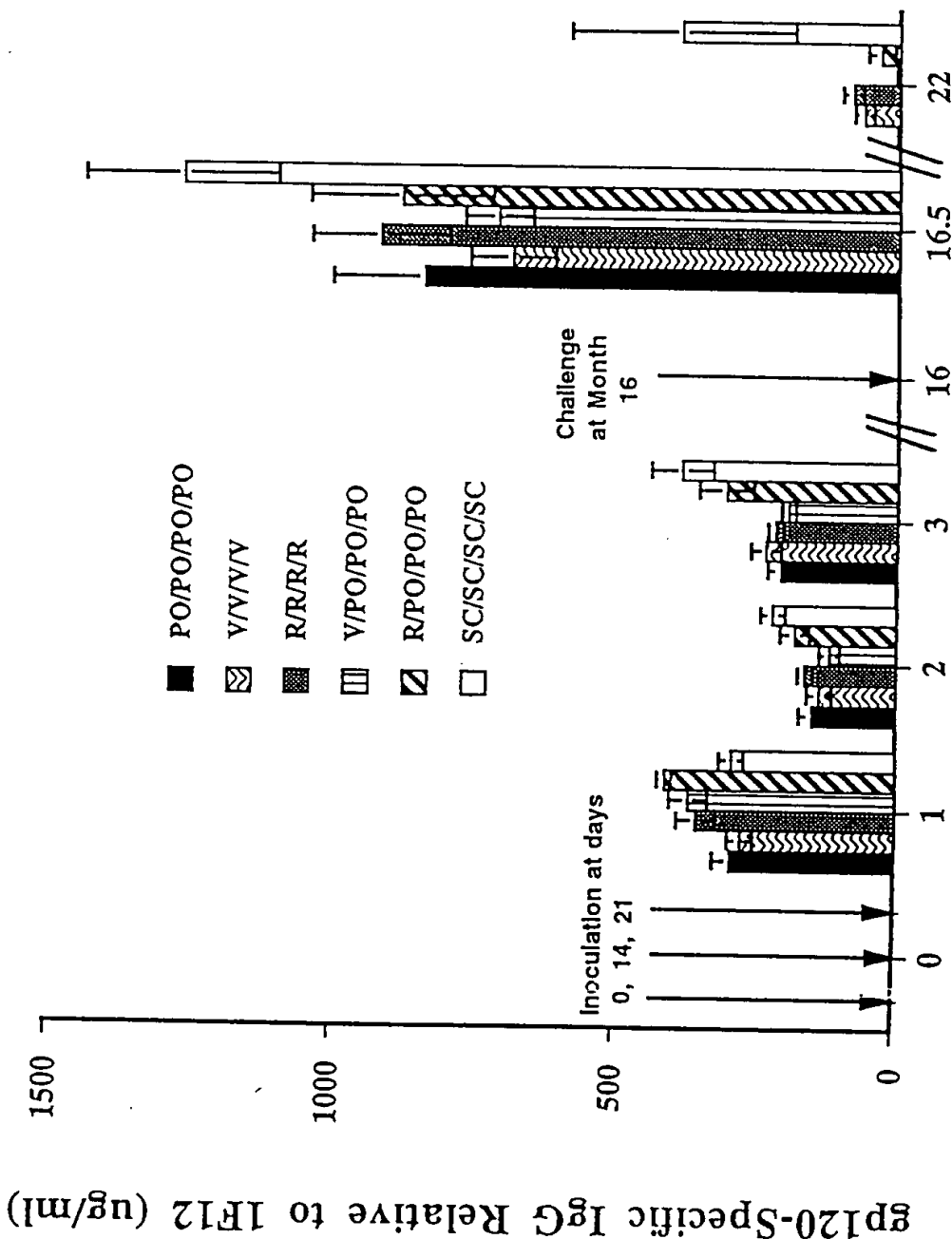


Figure 12.

09452592 . 042800

# Serum IgG Response Induced by ntPE-MN26



Months Post Initial Inoculation

Figure 13.

09452582.042800

APPROVED	O.G. FIG.	
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14/14

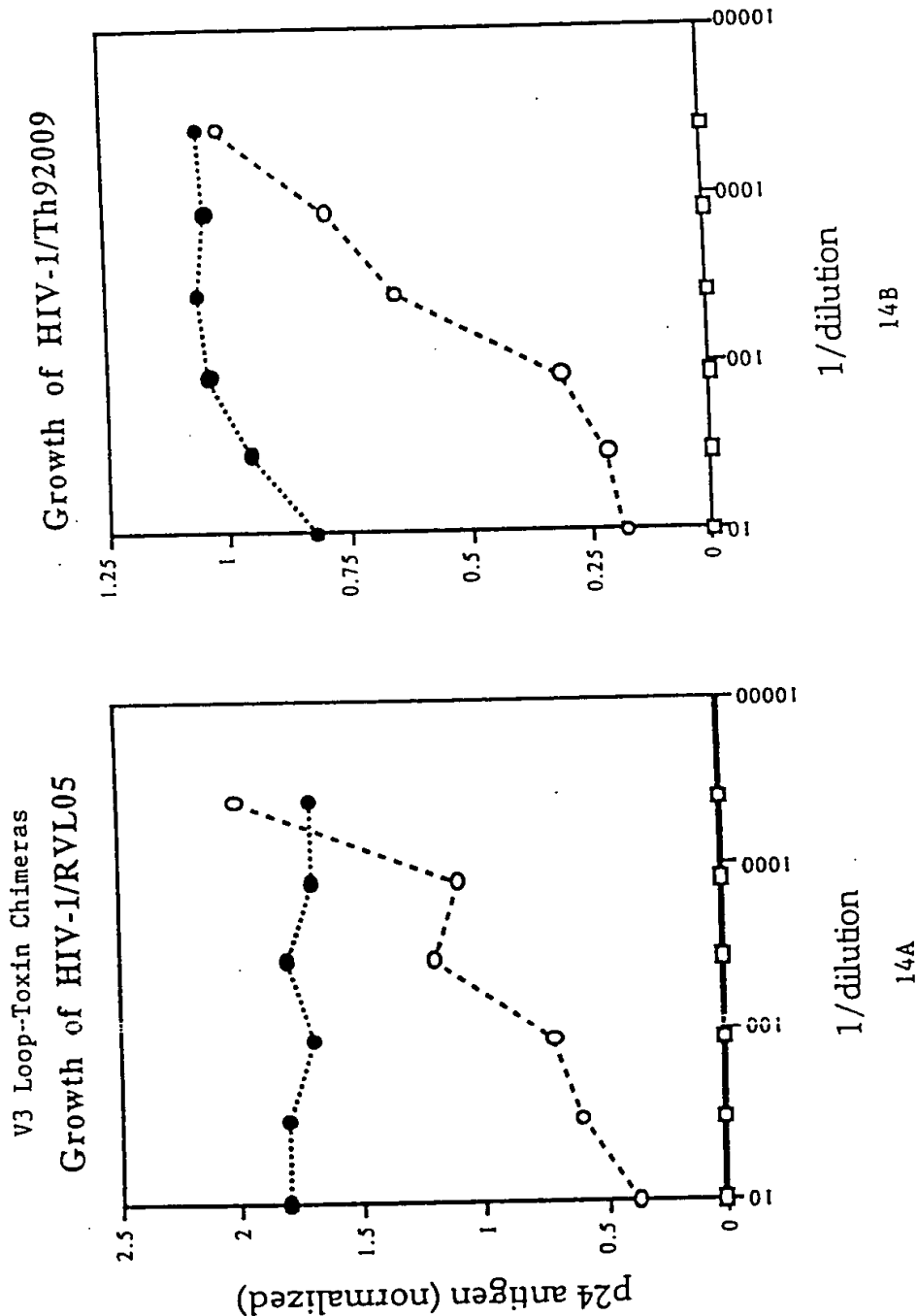


Figure 14.

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